

CLAIMS

1. A remotely controllable system for positioning on a patient an observation and/or intervention device including:

a frame (11) to which the device is bound with a number of degrees of freedom;

flexible connection means (12-15), each of which is arranged between the frame and a point (16-19) attached to the patient's support or to the patient himself;

remotely controlled means for modifying the length/tension of the binding means; and

means for remotely observing the device behavior.

2. The system of claim 1, characterized in that each of the flexible binding means is of cable, thread, or strap type.

3. The system of claim 2, characterized in that each of the flexible binding means is resilient.

4. The system of claim 2, characterized in that the remotely controlled means include winder motors.

5. The system of claim 1, characterized in that the remotely controlled means include artificial muscles.

6. The system of claim 1, characterized in that the connection between the frame and the device is ensured by remotely controlled flexible binding means.

7. The system of claim 1, characterized in that the device is an echographic probe (5), and said remote observation means enable observation of the echographic image.

8. The system of claim 1, characterized in that the device is an endoscope, and the remote observation means enable observation of the endoscopic image.

9. The system of claim 1, characterized in that the device is a needle holder, and the remote observation means enable observation of an image of scanner, MRI, ... type.

10. The system of claim 1, characterized in that the link between the patient and the distant remote-control central station includes an audio link.